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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/420,507	10/19/1999	JUNYA KAKU	991207	2900
23850	7590	05/25/2004	EXAMINER	
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP			NGUYEN, LUONG TRUNG	
1725 K STREET, NW			ART UNIT	
SUITE 1000			PAPER NUMBER	
WASHINGTON, DC 20006			2612	
DATE MAILED: 05/25/2004				

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Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/420,507	KAKU, JUNYA
	Examiner	Art Unit
	LUONG T NGUYEN	2612

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 20 April 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires 3 months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. The proposed amendment(s) will not be entered because:

- (a) they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) they raise the issue of new matter (see Note below);
- (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. Applicant's reply has overcome the following rejection(s): _____.

4. Newly proposed or amended claim(s) ____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See attached.

6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 7-12.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.

10. Other: _____.

Response to Arguments

1. Applicant's arguments with respect to claims 7-12 filed on 4/20/2004 have been fully considered but they are not persuasive.

In re page 9, Applicant argues that, in Hidetoshi et al., it is not possible to continue displaying the real-time image as long as possible as in the present invention.

In response, regarding claim 7, Applicant claimed with the limitation “a display for displaying a real-time motion image corresponding to the object images which are imaged by said imaging device during a time period that no recording process is performed by said recorder.” The Examiner considers that claim 7 as claimed still does not distinguish from Sakai patent in view of Hidetoshi et al. patent. Hidetoshi et al. discloses viewfinder 205 for displaying animation image, and only recording animation image when release button 217 is activated (Drawing 7, section [0074], page 5 of 6 of the English translation).

In re pages 9-10, Applicant argues that Sakai, and Hidetoshi et al. fail to disclose or remotely suggest anything about detecting the remaining amount of the battery when the recording instruction is issued, and comparing the detected remaining amount to the threshold value corresponding to the current recording mode.

In response, regarding claim 7, Applicant claimed with the limitation “a detector for detecting a remaining amount of said battery when a recording instruction is issued; a determiner for determining whether or not the remaining amount detected by said detector is equal or more than a threshold value corresponding to the mode selected by said selector out of a first threshold value corresponding to the first mode and a second threshold value corresponding to the second

mode." The Examiner considers that Hidetoshi et al. does disclose these features. Hidetoshi et al. discloses detecting circuit 2 for detecting the residue of battery 1 at the time of animation record or at the time of still picture record, and comparing the residue of battery to a 1st power reference voltage (animation record) or a 2nd power reference voltage (still picture record), see section [0034], and section [0041] page 3 of 6.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LUONG T NGUYEN whose telephone number is (703) 308-9297. The examiner can normally be reached on 7:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on (703) 305-4929. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LN LN
5/17/2004

Wendy R. Garber
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